Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		((field$5 bus device "i/o" input output logic industrial) adj4 (control$5 modul$5)) and ((temporary interim transient working alternat$5 modif$4 migrat$6 replac$5 reus$5 default initial configur$5 unique depend$5 based accord$5 contingent dictat$5 rule count$5 number calculat$5 between nearest displac$5 position$4 port proximity portable assign$5 creat$5 unique generat$) near9 (address identifier placeholder node modul$5 device)) and (canopen devicenet) and @ad<"20011101" and ("709" "710").clas. and ((state transition on off active inactive) adj5 (switch memory indicat$5 signal pin))	US-PGPUB; USPAT	OR	ON	2005/01/06 11:38
S1	0	(("((temporaryassign$5)adj3(netw orkadj2address))near5(depend$5b asedaccord$5contingentdictat$5rul e)near5(locationnodetreebranchhu bhostgeograph$5") or ("region$5commun$5area)").PN.	US-PGPUB; USPAT	OR	OFF	2005/01/06 08:39
S2	0	(("((temporaryassign$5)adj3(netw orkadj2address))near5(depend$5b asedaccord$5contingentdictat$5rul e)near5(locationnodetreebranchhu bhostgeograph$5") or ("region$5commun$5area)").PN.	US-PGPUB; USPAT	OR	OFF	2005/01/05 14:50
S3	11	((temporary assign$5) adj3 (network adj2 address)) near5 (depend$5 based accord$5 contingent dictat$5 rule) near5 (location node tree branch hub host geograph$5 region$5 commun$5 area)	US-PGPUB; USPAT	OR	OFF	2005/01/05 14:54
S4	2	(temporary adj3 (network adj2 address)) near5 (depend$5 based accord$5 contingent dictat$5 rule) near5 (location node tree branch hub host geograph$5 region$5 commun$5 area)	US-PGPUB; USPAT	OR	OFF	2005/01/05 15:43

S5	41	(temporary adj3 (address identifier placeholder)) near5 (depend$5 based accord$5 contingent dictat$5 rule count$5 number calculat$5 between nearest) near5 (location node tree branch hub host geograph$5 region$5 commun$5 area)	US-PGPUB; USPAT	OR	OFF	2005/01/06 08:44
S6	24	(temporary adj3 (address identifier placeholder)) near5 (depend$5 based accord$5 contingent dictat$5 rule count$5 number calculat$5 between nearest) near5 (location node tree branch hub host geograph$5 region$5 commun$5 area) and @ad<"20011101"	US-PGPUB; USPAT	OR	OFF	2005/01/05 16:08
S7	0	((temporary interim transient working alternative modified migrat$6 replacement reuse) adj3 (address identifier placeholder) adj4 (generat$4 creat$5 determin$5)) near5 (depend$5 based accord$5 contingent dictat$5 rule count$5 number calculat$5 between nearest) near5 (location node tree branch hub host geograph$5 region$5 commun$5 area) and @ad<"20011101"	US-PGPUB; USPAT	OR	OFF	2005/01/05 16:13
S8	5	((temporary interim transient working alternative modified migrat$6 replacement reuse) adj3 (address identifier placeholder) adj4 (generat$4 creat$5 determin$5)) near5 (depend$5 based accord$5 contingent dictat$5 rule count$5 number calculat$5 between nearest) near5 (location node tree branch hub host geograph$5 region$5 commun$5 area hop segment intermedia$5 server) and @ad<"20011101"	US-PGPUB; USPAT	OR	ON	2005/01/05 16:16
S9	314	((din adj3 rail$5) (canopen adj4 network))	US-PGPUB; USPAT	OR	OFF	2005/01/06 08:41
S10	8	((din adj3 rail$5) (canopen adj4 network)) and "709".clas.	US-PGPUB; USPAT	OR	OFF	2005/01/06 08:42
S11	71	((din adj3 rail$5) (canopen adj4 network)) and ("709" "710" "707" "700" "701" "702" "715" "725"). clas.	US-PGPUB; USPAT	OR	OFF	2005/01/06 09:10

S12	41	((din adj3 rail$5) (canopen adj4 network)) and ("709" "710" "707" "700" "701" "702" "715" "725"). clas. and @ad<"20011101"	US-PGPUB; USPAT	OR	OFF	2005/01/06 08:45
S13	0	((din adj3 rail$5) (canopen adj4 network)) and (((temporary adj5 (address identifier placeholder)) near9 (depend$5 based accord$5 contingent dictat$5 rule count$5 number calculat$5 between nearest) near9 (location node tree branch hub host geograph$5 region$5 commun$5 area))	US-PGPUB; USPAT	OR	OFF	2005/01/06 08:45
S14	0	((din adj3 rail$5) (canopen adj4 network)) and ((temporary interim transient working alternat$5 modif$4 migrat$6 replac$5 reus$5) near9 (address identifier placeholder node) near9 (generat$4 creat$5 determin$5 depend$5 based accord$5 contingent dictat$5 rule count$5 number calculat$5 between nearest) near9 (location node tree branch hub host hop segment intermedia$5 server module))	US-PGPUB; USPAT	OR	OFF	2005/01/06 09:55
S15	36	((din adj3 rail$5) (canopen adj4 network)) and ((temporary interim transient working alternat$5 modif$4 migrat$6 replac$5 reus$5) near9 (address identifier placeholder node))	US-PGPUB; USPAT	OR	OFF	2005/01/06 08:51
S16	16	((din adj3 rail$5) (canopen adj4 network)) and ((temporary interim transient working alternat$5 modif$4 migrat$6 replac$5 reus$5) near9 (address identifier placeholder node)) and @ad<"20011101"	US-PGPUB; USPAT	OR	OFF	2005/01/06 09:08
S17	0	((din adj3 rail$5) and (canopen adj4 network)) and ((temporary interim transient working alternat$5 modif$4 migrat$6 replac$5 reus$5) near9 (address identifier placeholder node)) and @ad<"20011101"	US-PGPUB; USPAT	OR	OFF	2005/01/06 09:08
S18	1	((din adj3 rail$5) and (canopen adj4 network)) and ((temporary interim transient working alternat$5 modif$4 migrat$6 replac$5 reus$5) near9 (address identifier placeholder node))	US-PGPUB; USPAT	OR	OFF	2005/01/06 09:09

S19	0	((din adj3 rail$5) and (canopen adj4 network) and (field$5 adj4 control$5)) and ((temporary interim transient working alternat$5 modif$4 migrat$6 replac$5 reus$5) near9 (address identifier placeholder node modul$5 device) near9 (generat$4 creat$5 determin$5 depend$5 based accord$5 contingent dictat$5 rule count$5 number calculat$5 between nearest displac$5 position$4 port) near9 (location node tree branch hub host hop segment intermedia$5 server module displac$5 position$5 port))	US-PGPUB; USPAT	OR	ON	2005/01/06 10:01
S20	2	((field$5 bus device "i/o" input output) adj4 control$5) and ((temporary interim transient working alternat$5 modif$4 migrat$6 replac$5 reus$5) near9 (address identifier placeholder node modul$5 device) near9 (generat$4 creat$5 determin$5 depend$5 based accord$5 contingent dictat$5 rule count$5 number calculat$5 between nearest displac$5 position$4 port) near9 (location node tree branch hub host hop segment intermedia$5 server module displac$5 position$5 port)) and canopen and @ad<"20011101"	US-PGPUB; USPAT	OR	ON	2005/01/06 10:36
S21	1	"5150464".pn.	US-PGPUB; USPAT	OR	ON	2005/01/06 10:30
S22	26	((field$5 bus device "i/o" input output logic) adj4 (control$5 modul$5)) and ((temporary interim transient working alternat$5 modif$4 migrat$6 replac$5 reus$5 default initial configur$5) near9 (address identifier placeholder node modul$5 device)) and canopen and @ad<"20011101"	US-PGPUB; USPAT	OR	ON	2005/01/06 10:48

S23	0	((field$5 bus device "i/o" input output logic) adj4 (control$5 modul$5)) and ((temporary interim transient working alternat$5 modif$4 migrat$6 replac$5 reus$5 default initial configur$5 unique) near9 (address identifier placeholder node modul$5 device)) and canopen and @ad<"20011101" not S22	US-PGPUB; USPAT	OR	ON	2005/01/06 10:53
S24	2	((field$5 bus device "i/o" input output logic) adj4 (control$5 modul$5)) and ((temporary interim transient working alternat$5 modif$4 migrat$6 replac$5 reus$5 default initial configur$5 unique depend$5 based accord$5 contingent dictat$5 rule count$5 number calculat$5 between nearest displac$5 position$4 port) near9 (address identifier placeholder node modul$5 device)) and canopen and @ad<"20011101" not S22	US-PGPUB; USPAT	OR	ON	2005/01/06 10:57
S25	119	((field$5 bus device "i/o" input output logic) adj4 (control$5 modul$5)) and ((temporary interim transient working alternat$5 modif$4 migrat$6 replac$5 reus$5 default initial configur$5 unique depend$5 based accord$5 contingent dictat$5 rule count$5 number calculat$5 between nearest displac$5 position$4 port) near9 (address identifier placeholder node modul$5 device)) and (canopen devicenet) and @ad<"20011101" not S22	US-PGPUB; USPAT	OR	ON	2005/01/06 11:24
S26	23	S25 and "709".clas.	US-PGPUB; USPAT	OR	ON	2005/01/06 11:23
S27	1	"6167464".pn.	US-PGPUB; USPAT	OR	ON	2005/01/06 11:23

S28	10	((field$5 bus device "i/o" input output logic industrial) adj4 (control$5 modul$5)) and ((temporary interim transient working alternat$5 modif$4 migrat$6 replac$5 reus$5 default initial configur$5 unique depend$5 based accord$5 contingent dictat$5 rule count$5 number calculat$5 between nearest displac$5 position$4 port proximity portable) near9 (address identifier placeholder node modul$5 device)) and (canopen devicenet) and @ad<"20011101" and ("709" "710").clas. not S22 not S26	US-PGPUB; USPAT	OR	ON	2005/01/06 11:29
S29	24	((field$5 bus device "i/o" input output logic industrial) adj4 (control$5 modul$5)) and (canopen devicenet) and @ad<"20011101" and ("709" "710").clas. and ((state transition on off active inactive) adj5 (switch memory indicat$5 signal pin))	US-PGPUB; USPAT	OR	ON	2005/01/06 11:41
S30	32	((field$5 bus device "i/o" input output logic industrial) adj4 (control$5 modul$5)) and (canopen devicenet) and @ad<"20011101" and ((state transition on off active inactive) adj5 (switch memory indicat$5 signal pin count$5)) and ((address identifier id identification node placeholder) near9 (location proximity displacement distance hop segment intermedi$5 between))	US-PGPUB; USPAT	OR	ON	2005/01/06 12:39
S31	5	((field$5 bus device "i/o" input output logic industrial) adj4 (control$5 modul$5)) and (canopen devicenet) and @ad<"20011101" and ((state transition on off active inactive) adj5 (switch memory indicat$5 signal pin count$5)) and ((address identifier id identification node placeholder) near9 (location proximity displacement distance hop segment intermedi$5 between)).ab. and S30	US-PGPUB; USPAT	OR	ON	2005/01/06 12:40
S32	1326	709/245.ccls.	US-PGPUB; USPAT	OR	OFF	2005/01/06 13:18

S33	1326	709/245.ccls. and ad<"20011101"	US-PGPUB; USPAT	OR	OFF	2005/01/06 13:18
S34	936	709/245.ccls. and @ad<"20011101"	US-PGPUB; USPAT	OR	OFF	2005/01/06 13:18
S35	936	709/245.ccls. and @ad<"20011101"	US-PGPUB; USPAT	OR	OFF	2005/01/06 13:30
S36	0	709/245.ccls. and @ad<"20011101" and (canopen devicenet)	US-PGPUB; USPAT	OR	OFF	2005/01/06 13:31
S37	82	709/245.ccls. and @ad<"20011101" and (location proximity position).ab.	US-PGPUB; USPAT	OR	OFF	2005/01/06 13:37
S38	0	709/245.ccls. and @ad<"20011101" and (location proximity position).ab. and (canopen devicenet)	US-PGPUB; USPAT	OR	OFF	2005/01/06 13:37
S39	0	("709" "370").ccls. and @ad<"20011101" and (location proximity position).ab. and (canopen devicenet)	US-PGPUB; USPAT	OR	OFF	2005/01/06 13:38
S40	7	("709" "370" "710").clas. and @ad<"20011101" and (location proximity position).ab. and (canopen devicenet)	US-PGPUB; USPAT	OR	OFF	2005/01/06 13:40
S41	21	("709" "370" "710").clas. and @ad<"20011101" and ((location proximity position) near9 (address node)) and (canopen devicenet)	US-PGPUB; USPAT	OR	OFF	2005/01/06 13:50
S42	1610	(serial adj4 bus) and (bus adj4 address$5) and ((initial$5 configur$5 start$5) near9 (port device node terminal station)) and @ad<"20011101"	US-PGPUB; USPAT	OR	OFF	2005/01/06 14:32
S43	2	(serial adj4 bus) and (bus adj4 address$5) and ((initial$5 configur$5 start$5) near9 (port device node terminal station)) and @ad<"20011101" and (canopen devicenet)	US-PGPUB; USPAT	OR	OFF	2005/01/06 14:36
S44	1892	(serial adj4 bus) and (bus adj4 address$5) and ((assign$5 determin$5 send$5 transmit$ relay$4 allocat$4 appoint$4 choos$4 reserv$4 set$4) near4 (address)) and @ad<"20011101"	US-PGPUB; USPAT	OR	OFF	2005/01/06 14:46
S45	777	(serial adj4 bus) and (bus adj4 address$5) and ((initial$5 configur$5) near4 (address)) and @ad<"20011101"	US-PGPUB; USPAT	OR	OFF	2005/01/06 14:47

S46	31	(serial adj4 bus) and (bus adj4 address$5) and ((initial$5 configur$5) near4 (address)) and @ad<"20011101" and (hot adj2 swap)	US-PGPUB; USPAT	OR	OFF	2005/01/06 14:54
S47	0	(serial adj4 bus) and (bus adj4 address$5) and ((initial$5 configur$5) near4 (address)) and @ad<"20011101" and (hot adj2 swap) and (canopen devicenet)	US-PGPUB; USPAT	OR	OFF	2005/01/06 14:52
S48	36	(serial adj4 bus) and (bus adj4 address$5) and ((initial$5 configur$5 manag$5 administ$5) near4 (address)) and @ad<"20011101" and (hot adj2 swap)	US-PGPUB; USPAT	OR	ON	2005/01/06 14:55
S49	5	(serial adj4 bus) and (bus adj4 address$5) and ((initial$5 configur$5 manag$5 administ$5) near4 (address)) and @ad<"20011101" and (hot adj2 swap) not S46	US-PGPUB; USPAT	OR	ON	2005/01/06 15:17
S50	93	(serial adj4 bus) and (bus adj4 address$5) and ((default) adj3 (address)) and @ad<"20011101"	US-PGPUB; USPAT	OR	ON	2005/01/06 16:10
S51	5	(serial adj4 bus) and (bus adj4 address$5) and ((assign$5 send$5 initiali$5) adj3 (default) adj3 (address)) and @ad<"20011101"	US-PGPUB; USPAT	OR	ON	2005/01/06 16:26
S52	69	709/245.ccls. and @ad<"20011101" and (serial adj4 bus)	US-PGPUB; USPAT	OR	OFF	2005/01/07 11:16
S53	49	709/245.ccls. and @ad<"20011101" and (serial adj4 bus) and ((assign$5 determin$5 send$5 transmit$ relay$4 allocat$4 appoint$4 choos$4 reserv$4 set$4 giv$4 indicat$5 creat$5) near4 (address))	US-PGPUB; USPAT	OR	OFF	2005/01/07 11:01
S54	18	709/245.ccls. and @ad<"20011101" and (serial adj4 bus) and ((state transition$4 on off activ$4 inactiv$4 togg$5) adj5 (switch memory indicat$5 signal pin count$5 flag))	US-PGPUB; USPAT	OR	ON	2005/01/07 11:18

S55	13	709/245.ccls. and @ad<"20011101" and (serial adj4 bus) and ((state transition$4 on off activ$4 inactiv$4 togg$5) adj5 (switch memory indicat$5 signal pin count$5 flag)) and S53	US-PGPUB; USPAT	OR	ON	2005/01/07 11:18
S56	53682	can adj4 (communication protocol profile) and @ad<"20011101"	US-PGPUB; USPAT	OR	OFF	2005/01/07 14:11
S57	21648	can adj2 (serial communication protocol profile) and @ad<"20011101"	US-PGPUB; USPAT	OR	OFF	2005/01/07 14:12
S58	4693	can adj2 (serial communication protocol profile) and @ad<"20011101" and ((assign$5 determin$5 send$5 transmit$ relay$4 allocat$4 appoint$4 choos$4 reserv$4 set$4 giv$4 indicat$5 creat$5) near4 (address))	US-PGPUB; USPAT	OR	OFF	2005/01/07 14:12
S59	1161	can adj2 (serial communication protocol profile) and @ad<"20011101" and ((assign$5 determin$5 send$5 transmit$ relay$4 allocat$4 appoint$4 choos$4 reserv$4 set$4 giv$4 indicat$5 creat$5) near4 (address)) and ("709" "710").clas.	US-PGPUB; USPAT	OR	OFF	2005/01/07 14:13
S60	368	can adj2 (serial communication protocol profile) and @ad<"20011101" and ((assign$5 determin$5 send$5 transmit$ relay$4 allocat$4 appoint$4 choos$4 reserv$4 set$4 giv$4 indicat$5 creat$5 initial$5) near4 (address)) and ("709" "710").clas. and ((monitor track listen table least) near5 (activ$5 use traffic respons$5))	US-PGPUB; USPAT	OR	OFF	2005/01/07 14:17
S61	191	can adj2 (serial communication protocol profile) and @ad<"20011101" and ((assign$5 determin$5 send$5 transmit$ relay$4 allocat$4 appoint$4 choos$4 reserv$4 set$4 giv$4 indicat$5 creat$5 initial$5) near4 (address)) and ("709" "710").clas. and ((monitor track listen table least) near5 (activ$5 use traffic))	US-PGPUB; USPAT	OR	OFF	2005/01/07 15:03

S62	2	can adj2 (serial communication protocol profile) and @ad<"20011101" and ((assign$5 determin$5 send$5 transmit$ relay$4 allocat$4 appoint$4 choos$4 reserv$4 set$4 giv$4 indicat$5 creat$5 initial$5) near4 (address)) and ("709" "710").clas. and ((monitor track listen) adj4 least adj5 (activ$5 traffic))	US-PGPUB; USPAT	OR	OFF	2005/01/07 14:21
S63	0	can adj (serial communication protocol profile) and @ad<"20011101" and ((assign$5 determin$5 send$5 transmit$ relay$4 allocat$4 appoint$4 choos$4 reserv$4 set$4 giv$4 indicat$5 creat$5 initial$5) near4 (address)) and ("709" "710").clas. and ((monitor track listen) adj4 least adj5 (activ$5 traffic))	US-PGPUB; USPAT	OR	OFF	2005/01/07 14:22
S64	191	can adj (serial communication protocol profile) and @ad<"20011101" and ((assign$5 determin$5 send$5 transmit$ relay$4 allocat$4 appoint$4 choos$4 reserv$4 set$4 giv$4 indicat$5 creat$5 initial$5) near4 (address)) and ("709" "710").clas.	US-PGPUB; USPAT	OR	OFF	2005/01/07 15:06
S65	0	can adj (serial communication protocol profile) and @ad<"20011101" and ((assign$5 determin$5 send$5 transmit$ relay$4 allocat$4 appoint$4 choos$4 reserv$4 set$4 giv$4 indicat$5 creat$5 initial$5) near4 (address)) and ("709" "710").clas. and ((monitor track listen) near4 least near5 (activ$5 traffic))	US-PGPUB; USPAT	OR	OFF	2005/01/07 14:23
S66	191	can adj1 (serial communication protocol profile) and @ad<"20011101" and ((assign$5 determin$5 send$5 transmit$ relay$4 allocat$4 appoint$4 choos$4 reserv$4 set$4 giv$4 indicat$5 creat$5 initial$5) near4 (address)) and ("709" "710").clas.	US-PGPUB; USPAT	OR	OFF	2005/01/07 14:30

S67	28	can adj1 (serial communication protocol profile) and @ad<"20011101" and ((assign$5 determin$5 send$5 transmit$ relay$4 allocat$4 appoint$4 choos$4 reserv$4 set$4 giv$4 indicat$5 creat$5 initial$5) near4 (address)) and ("709" "710").clas. and (monitor$5 near5 (activ$5 traffic))	US-PGPUB; USPAT	OR	OFF	2005/01/07 14:45
S68	38	can adj1 (serial communication protocol profile) and @ad<"20011101" and ((assign$5 determin$5 send$5 transmit$ relay$4 allocat$4 appoint$4 choos$4 reserv$4 set$4 giv$4 indicat$5 creat$5 initial$5) near4 (address)) and ("709" "710").clas. and ((monitor$5 least) near5 (activ$5 traffic))	US-PGPUB; USPAT	OR	OFF	2005/01/07 14:32
S69	342	(serial communication protocol profile) adj (control$5 bus) and @ad<"20011101" and ((assign$5 determin$5 send$5 transmit$ relay$4 allocat$4 appoint$4 choos$4 reserv$4 set$4 giv$4 indicat$5 creat$5 initial$5) near4 (address)) and ("709" "710").clas. and (monitor$5 near5 (activ$5 traffic))	US-PGPUB; USPAT	OR	OFF	2005/01/07 15:08
S70	144	(serial) adj (control$5 bus) and @ad<"20011101" and ((assign$5 determin$5 send$5 transmit$ relay$4 allocat$4 appoint$4 choos$4 reserv$4 set$4 giv$4 indicat$5 creat$5 initial$5) near4 (address)) and ("709" "710").clas. and (monitor$5 near5 (activ$5 traffic))	US-PGPUB; USPAT	OR	OFF	2005/01/07 15:52
S72	1	canopen near9 ((serial bus daisy chain) near9 (address$5 initial$5 detect$5 monitor$5 activity$5 insert$5 optimiz$5)) and @ad<"20011101"	US-PGPUB; USPAT	OR	OFF	2005/01/10 13:01
S73	7	fieldbus near9 ((serial bus daisy chain) near9 (address$5 initial$5 detect$5 monitor$5 activity$5 insert$5 optimiz$5)) and @ad<"20011101"	US-PGPUB; USPAT	OR	OFF	2005/01/10 14:32

S74	0	((fieldbus canopen) near9 ((serial bus daisy$5 chain) near9 (address$5 initial$5 detect$5 monitor$5 activity$5 insert$5 optimiz$5))) and @ad<"20011101" and ((placehold$5 reserv$5) near9 (address identifier node$5))	US-PGPUB; USPAT	OR	OFF	2005/01/10 13:44
S75	21	((can adj (network controller device fieldbus din) fieldbus)) near9 ((serial bus daisy chain) near9 (initial$5 detect$5 monitor$5 activity$5 insert$5 optimiz$5 analyz$5 compari$5 idl$5 least newest nodeid oldest)) and @ad<"20011101"	US-PGPUB; USPAT	OR	OFF	2005/01/10 14:37
S76	21	((can adj (network controller device fieldbus din) fieldbus)) near9 ((serial bus daisy chain) near9 (initial$5 detect$5 monitor$5 activity$5 insert$5 optimiz$5 analyz$5 compari$5 idl$5 least newest nodeid oldest table)) and @ad<"20011101"	US-PGPUB; USPAT	OR	OFF	2005/01/10 14:35
S77	3839	((can adj (network controller device fieldbus din) fieldbus)) and ((initial$5 detect$5 monitor$5 insert$5 optimiz$5 analyz$5 compari$5 idl$5 control$5 track$5 inform$5 discover$4 catch$4 sens$5 trac$5 list indica$5) near9 (activity$5 least newest nodeid oldest table list data$5 queue)) and @ad<"20011101"	US-PGPUB; USPAT	OR	OFF	2005/01/10 14:42
S78	443	((serial bus daisy chain) near9 ((can adj (network controller device fieldbus din) fieldbus))) and ((initial$5 detect$5 monitor$5 insert$5 optimiz$5 analyz$5 compari$5 idl$5 control$5 track$5 inform$5 discover$4 catch$4 sens$5 trac$5 list indica$5) adj9 (activ$5 least newest nodeid oldest table list data$5 queue latest last)) and @ad<"20011101"	US-PGPUB; USPAT	OR	OFF	2005/01/10 14:45

S79	125	((serial bus daisy chain) near9 ((can adj (network controller device fieldbus din) fieldbus))) and ((initial$5 detect$5 monitor$5 insert$5 optimiz$5 analyz$5 compari$5 idl$5 control$5 track$5 inform$5 discover$4 catch$4 sens$5 trac$5 list indica$5) adj9 (activ$5 least new$5 old$5 table list data$5 queue latest last disconnect$5 detach$5 deactiv$5 unplug$5)) and @ad<"20011101" and ("709" "710").clas.	US-PGPUB; USPAT	OR	OFF	2005/01/10 14:48
S80	138	((serial bus daisy chain) near9 ((can adj (network controller device fieldbus din module) fieldbus))) and ((initial$5 detect$5 monitor$5 insert$5 optimiz$5 analyz$5 compari$5 idl$5 control$5 track$5 inform$5 discover$4 catch$4 sens$5 trac$5 list indica$5) adj9 (activ$5 least new$5 old$5 table list data$5 queue latest last disconnect$5 detach$5 deactiv$5 unplug$5)) and @ad<"20011101" and ("709" "710").clas.	US-PGPUB; USPAT	OR	ON	2005/01/10 14:53
S81	133	((serial bus daisy chain) near9 ((can adj (network controller device fieldbus din module) fieldbus))) and ((initial$5 detect$5 monitor$5 insert$5 optimiz$5 analyz$5 compari$5 idl$5 control$5 track$5 inform$5 discover$4 catch$4 sens$5 trac$5 list indica$5 log$4 journal$4 writ$5) adj9 (activ$5 least new$5 old$5 table list database queue latest last disconnect$5 detach$5 deactiv$5 unplug$5 log$4)) and @ad<"20011101" and ("709" "710").clas.	US-PGPUB; USPAT	OR	ON	2005/01/10 15:17

S82	118	((serial bus daisy chain) near9 ((can adj (network controller device fieldbus din module) fieldbus))) and ((initial$5 detect$5 monitor$5 insert$5 optimiz$5 analyz$5 compari$5 idl$5 control$5 track$5 inform$5 discover$4 catch$4 sens$5 trac$5 list indica$5 log$4 journal$4 writ$5) adj9 (activ$5 least new$5 old$5 table list database queue latest last disconnect$5 detach$5 deactiv$5 unplug$5 log$4)) and @ad<"20011101" and (assign$5 adj9 (address identifier id))	US-PGPUB; USPAT	OR	ON	2005/01/10 15:23
S83	55	((serial bus daisy chain) near9 ((can adj (network controller device fieldbus din module) fieldbus))) and ((initial$5 detect$5 monitor$5 insert$5 optimiz$5 analyz$5 compari$5 idl$5 control$5 track$5 inform$5 discover$4 catch$4 sens$5 trac$5 list indica$5 log$4 journal$4 writ$5) adj9 (activ$5 least new$5 old$5 table list database queue latest last disconnect$5 detach$5 deactiv$5 unplug$5 log$4)) and @ad<"20011101" and (assign$5 adj9 (address identifier id)) not S81	US-PGPUB; USPAT	OR	ON	2005/01/10 16:29
S84	5	((daisy chain) near9 ((can adj (network controller device fieldbus din module)))) and @ad<"20011101"	US-PGPUB; USPAT	OR	ON	2005/01/10 16:31
S85	5	((daisy$6 chain) near9 ((can adj (network controller device fieldbus din module)))) and @ad<"20011101"	US-PGPUB; USPAT	OR	ON	2005/01/10 16:31
S86	85	((daisy$6 chain$4 series serial) near9 ((can adj (network controller device fieldbus din module)))) and @ad<"20011101"	US-PGPUB; USPAT	OR	ON	2005/01/10 16:33
S87	8	((daisy$6 chain$4 series serial) near9 ((can adj (network controller device fieldbus din module)))) and @ad<"20011101" and (assign$5 adj5 (address$5 identifier id$5)) and S86	US-PGPUB; USPAT	OR	ON	2005/01/10 16:46

S88	8	((daisy$6 chain$4 series serial) near9 ((can$4 adj (network controller device fieldbus din module)))) and @ad<"20011101" and (assign$5 adj5 (address$5 identifier id$5)) and S86	US-PGPUB; USPAT	OR	ON	2005/01/10 16:47
S89	9	((daisy$6 chain$4 series serial) near9 (((can$4 "control area network") adj (network controller device fieldbus din module))) and @ad<"20011101" and (assign$5 adj5 (address$5 identifier id$5))	US-PGPUB; USPAT	OR	ON	2005/01/10 16:50
S90	128	((serial bus daisy chain) near9 ((can adj (network controller device fieldbus din) fieldbus))) and @ad<"20011101" and ("709" "710").clas.	US-PGPUB; USPAT	OR	OFF	2005/01/11 11:25
S91	1	((daisy$7 chain) near9 ((can adj (network controller device fieldbus din module "i/o" output input bus)))) and @ad<"20011101" and ("709" "710").clas.	US-PGPUB; USPAT	OR	OFF	2005/01/11 11:30
S92	288	((daisy$7 chain) and ((can adj (network controller device fieldbus din module "i/o" output input bus)))) and @ad<"20011101" and ("709" "710").clas.	US-PGPUB; USPAT	OR	OFF	2005/01/11 11:33
S93	121	((daisy$7 chain) and ((can adj (network controller device fieldbus din module "i/o" output input bus)) canopen)) and @ad<"20011101" and ("709" "710").clas. and ((assign$5) near9 (address id identifier))	US-PGPUB; USPAT	OR	OFF	2005/01/11 11:50
S94	0	((daisy$7 chain) and ((can adj (network controller device fieldbus din module "i/o" output input bus)) canopen) near9 (advantag$5 optimiz$5 ideal benefi$6 desirable expedien$5 expedit$5)) and @ad<"20011101" and ("709" "710").clas. and ((assign$5) near9 (address id identifier))	US-PGPUB; USPAT	OR	OFF	2005/01/11 11:40
S95	0	((can adj (network controller device fieldbus din module "i/o" output input bus)) canopen) near9 (advantag$5 optimiz$5 ideal benefi$6 desirable expedien$5 expedit$5) and S93	US-PGPUB; USPAT	OR	OFF	2005/01/11 11:44

S96	288	((daisy$7 chain) and ((can adj (network controller device fieldbus din module "i/o" output input bus)) canopen)) and @ad<"20011101" and ("709" "710").clas.	US-PGPUB; USPAT	OR	OFF	2005/01/11 12:58
S97	641	((can adj (network controller device fieldbus din module "i/o" output input bus)) canopen) near9 (advantag$5 optimiz$5 ideal benefi$6 desirable expedien$5 expedit$5)	US-PGPUB; USPAT	OR	OFF	2005/01/11 11:45
S98	49	((can adj (network controller device fieldbus din module "i/o" output input bus)) canopen) near9 (advantag$5 optimiz$5 ideal benefi$6 desirable expedien$5 expedit$5) and @ad<"20011101" and ((assign$5 creat$4 initial$5 configur$5) near9 (address id identifi$6))	US-PGPUB; USPAT	OR	OFF	2005/01/11 11:45
S99	673	((daisy$7 chain) and ((can adj3 (network controller device fieldbus din module "i/o" output input bus)) canopen)) and @ad<"20011101" and ("709" "710").clas. and ((assign$5) near9 (address id identifier))	US-PGPUB; USPAT	OR	OFF	2005/01/11 11:51
S100	8	((daisy$7 chain) near9 ((can adj3 (network controller device fieldbus din module "i/o" output input bus)) canopen)) and @ad<"20011101" and ("709" "710").clas. and ((assign$5) near9 (address id identifier))	US-PGPUB; USPAT	OR	OFF	2005/01/11 11:55
S101	13	((daisy$7 chain) near9 (("CAN" adj3 (network controller device fieldbus din module "i/o" output input bus)) canopen)) and @ad<"20011101" and ("709" "710").clas. and ((assign$5) near9 (address id identifier))	US-PGPUB; USPAT	OR	ON	2005/01/11 11:56
S102	45	((daisy$7 chain) near9 (("CAN" adj3 (network controller device fieldbus din module "i/o" output input bus)) canopen)) and @ad<"20011101" and ((assign$5) near9 (address id identifier))	US-PGPUB; USPAT	OR	ON	2005/01/11 11:56

S10 3	32	((daisy$7 chain) near9 (("CAN" adj3 (network controller device fieldbus din module "i/o" output input bus)) canopen)) and @ad<"20011101" and ((assign$5) near9 (address id identifier)) not S100 not S101	US-PGPUB; USPAT	OR	ON	2005/01/11 12:52
S10 5	788	((daisy$7 chain) near9 ((("CAN" industrial canopen) adj3 (network controller device fieldbus din module "i/o" output input bus)))) and @ad<"20011101"	US-PGPUB; USPAT	OR	ON	2005/01/11 12:53
S10 6	5	((daisy$7 chain) near9 ((("CAN" industrial canopen) adj3 (network controller device fieldbus din module "i/o" output input bus)))) and @ad<"20011101" and (assign$5 near5 (address$5 id identifier)) and ((("CAN" industrial canopen) adj3 (network controller device fieldbus din module "i/o" output input bus))) near5 (advantag$5 optimiz$5 ideal benefi$6 desirable expedien$5 expedit$5)	US-PGPUB; USPAT	OR	ON	2005/01/11 12:57
S10 7	1	"5980078".pn.	US-PGPUB; USPAT	OR	OFF	2005/01/11 14:23